

Enclosed are:

- ☒ Application Data Sheet (37 C.F.R. § 1.76) (5 pages).
- ☒ Specification, Claim(s), and Abstract (41 pages).
- ☒ Tables (9 total sheets, Table 1, 6 sheets; Table 2, 3 sheets).
- ☒ Informal drawings (16 sheets, Figures 1, 2A, 2B, 2C, 2D, 2E, 3A, 3B, 3C, 4A, 4B, 4C, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16A, 16B).
- ☒ Claim for Priority.

22141 U.S. PTO  
10/696119  
102903

The filing fee is calculated below:

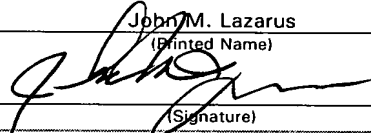
	Claims as Filed	Included in Basic Fee	Extra Claims	Rate	Fee Totals
Basic Fee				\$770.00	\$770.00
Total Claims:	85	- 20	= 65	x \$18.00	= \$1,170.00
Independents:	6	- 3	= 3	x \$86.00	= \$258.00
If any Multiple Dependent Claim(s) present:			+	\$290.00	= \$0.00
Surcharge under 37 C.F.R. § 1.16(e) for late filing of Executed Declaration			+	\$130.00	= \$130.00
				SUBTOTAL:	= \$2,328.00
<input type="checkbox"/> Small Entity Fees Apply (subtract ½ of above):					= \$0.00
				TOTAL FILING FEE:	= \$2,328.00

- ☒ Check No. 13149 in the amount of \$2,328.00 to cover the filing fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 06-1447. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 06-1447.

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: Arshansky et al.  
Title: REFRIGERATION  
SYSTEM  
Application No.: To be determined  
Filing Date: To be determined  
Examiner: To be determined  
Art Unit: To be determined

Attorney Docket No.: 060507-1062

<b>CERTIFICATE OF EXPRESS MAILING</b>	
I hereby certify that this correspondence is being deposited with the United States Postal Service's "Express Mail Post Office To Addressee" service under 37 C.F.R. § 1.10 on the date indicated below and is addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.	
EV 227046372 US	October 29, 2003
(Express Mail Label Number)	(Date of Deposit)
John M. Lazarus (Printed Name)	
 (Signature)	

Mail Stop **PATENT APPLICATION**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

**UTILITY PATENT APPLICATION**  
**TRANSMITTAL**

Transmitted herewith for filing under 37 C.F.R. § 1.53(b) is the nonprovisional utility patent application of:

Yakov Arshansky  
5262 E. Shore Drive  
Conyers, Georgia 30094

David K. Hinde  
4311 Coatsworth Drive  
Rex, Georgia 30273

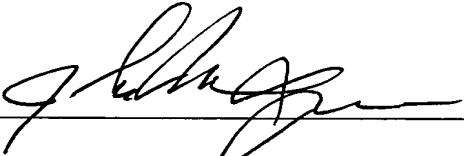
Richard N. Walker  
255 Magnolia Way  
Monroe, Georgia 30655

Georgi S. Kazachki  
725 Purdue Street  
Raleigh, North Carolina 27609

Please direct all correspondence to the undersigned attorney or agent at the address indicated below.

Respectfully submitted,

Date 10/29/2003

By 

FOLEY & LARDNER

Customer Number: 26371

Telephone: (414) 297-5591

Facsimile: (414) 297-4900

John M. Lazarus

Attorney for Applicants

Registration No. 48,367